

## Certificate of Analysis

Date of Testing: 2023-07-14 10:36:17  
Date of Next Testing: 2027-07-13 10:36:17  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity:  $\geq 75\%$  (deacetylated)  
Lot #: G2305156  
SKU #: **C299272**  
Analysis: **106267**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-2 (%)	1.48%
Insoluble matter	0-1 (%)	0.00%
Deacetylation value(after drying)	75-100 (%)	78.07%
Viscosity(1% in 1% acetic acid)	100-300 (mPa·S)	106.40 mPa·S
Appearance (C299272)	White or light yellow powder	White or light yellow powder



John Su  
QA & QC Manager